

Title (en)
STABILIZED, SPRAYABLE EMULSION CONTAINING ACTIVE AGENT PARTICLES

Title (de)
STABILISIERTE, SPRÜHBARE EMULSION MIT WIRKSTOFFPARTIKELN

Title (fr)
ÉMULSION STABILISÉE PULVÉRISABLE CONTENANT DES PARTICULES D'AGENT ACTIF

Publication
EP 3104843 A1 20161221 (EN)

Application
EP 15749175 A 20150211

Priority
• US 201461939829 P 20140214
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Abstract (en)
[origin: US2015231072A1] A sprayable emulsion is provided. The emulsion can be used in the treatment of various skin conditions. The emulsion includes a hydrofluoro-based propellant, an emulsification system, an oil phase, a water phase, and active agent particles. Further, the emulsification system includes at least one nonionic emulsifier. The emulsion has a viscosity ranging from about 500 centipoise to about 10,000 centipoise and a hydrophilic to lipophilic balance (HLB) value of from about 2 to about 12. The present inventors have found that by selectively controlling the nature of the emulsification system and the viscosity of the emulsion, the active agent particles resist settling such that a substantially homogeneous distribution of the active agent particles is maintained and can be evenly sprayed onto a surface without running once applied.

IPC 8 full level
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